

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 266

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acggctgcag aagacgacag aaccctggct gactacaaca ttcaaaagga gtctaccctg 60
catctggtgc tccgtctaag aggagggcatg cagatttttg ttaaaaccct tacaggcaaa 120
acaattactc tggaagtgga aagctcggac actattgaca atgtaaaagc taagatccag 180
gacaaggagg gaatcccacc tgaccagcag aggttgatct ttgccggaaa gcagctagaa 240
gatggtcgta ctctggccga ttacaacatt cagaaggagt cgacccttca cctgggtgctc 300
cgtctccgtg gtggctttta gggtggctgt tgtgtgtcaa tgtagtctgg tgatgttcag 360
tggttttctc gcttaatcct ttttatgtat gcatgtgttt gttgtgtttg tgttttgtct 420
ctatgttttt tctacttggg ttgtcggctg gttgaagccc ggctgggtgtc ctggtaggcg 480
tccgc
485

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&lt;210&gt; 267

&lt;211&gt; 494

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 267

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gcggaacgct ggacaaacac agaaggcgaa gtaaaagcca gtcttacttt tcatgtaaat 60
actatcaaac tgcattggccg ttccgctggg ttgcaatacc acacctgccc cggtagtgcc 120
aatgaacact gcaccggcag ctctttcaga agttgcagag gacttaccat ttttaatttc 180
acggcatccc gtcaaacggc gggatgcttt taatttttta atcaaaaaaa atattaatta 240
tggcacacaa tattgttttc aacgaacaga caggcaaaca cagtttcttt agtgtaaaag 300
aaaaagcatg gcatggtttg gggcaaattg tacaggacta tcccaacagt aaagaagcat 360
tgcaatttgc agggcttgat tttgaagttt gcaaaaggcc caatattcac aggcttgata 420
atggtaatga gattatttct accagttcat tctatactta ccgtcctgat accaacgcca 480
tattaggcgt ccgc
494

```

&lt;210&gt; 268

&lt;211&gt; 469

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 268

```

gcggaacgct gaacatagga gcattcttaa gcatatcagg tataaccata aacctgactt 60
tgctgccccg aataaagaca tgctccaatt gggatacttt tccatccttg gcagtgtgag 120
tgatgccctc gagctggcaa ttccagttat ctctgcattc gatcatgcta cccctgtaca 180
gctcgccact tttgagttca actgtcacia catgcccggc tgcttcatgg agcaacttca 240
caggaatccc caaacttctg ctcatTTTTT tgtcactgct caaaaaccct aaaccccgaga 300
taaaaccctc ggttctgtgc cttttatccc cgggtggctt attgttgcag tagttggcaa 360
cggctagact tactcacatt ttgatttcaa tctttctaag tttgcccttt tgggttttcc 420
tcacagtaga tcctattttaa tgtattttct cgtcttctcg gcagccgta
469

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&lt;210&gt; 269

&lt;211&gt; 345

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 269

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gcggaacgct gcaggaatcg gccgatttgc agttcgaggc ataagcgcat cgagggtcgcg 60
ttcgatgtag caattaagcg cgcattgaacc gccgctaagc aagccagtc caatcaaagc 120
acatgcaaag cggatgcaat caaatcttcc gttgtaagca agcaciaaat caactgcaca 180
tgagatcacc accatgaatg caattcgagt gcgagctaaa tcccaaaacg ctgcgagtgt 240

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ccccctgaagg cgattcgtat gtaatatattg accgctgctc aacacaagca gtactccaaa 300
caccagtgtc tccgccgtca attctgtcgt cttctcgcag ccgta 345

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<210> 270
<211> 342
<212> DNA
<213> Pinus taeda

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<400> 270
ctgcgagaag acgacagaac acagacacaa aatttggaag ctacagaaaa gaccatgtca 60
tgaaatcttc ataattgggc ttcagatgca gagggggctc gttttggatt aagcaatggc 120
tgaagtgttt tgacaacaat actcatgtta ggacgaaaat ctgcttcata ctgcacacac 180
aatgccgcaa cagcagccat ctttgcaaca gcctttggag gatattcact cttcaacttg 240
ggatcaacac actgctttac tttgtcttca ctcaatcttg gagttgcccc agtaacaagg 300
ctttgttgtc ccctaggcat tgtatggtcc acaggcgtcc gc 342

```

```

<210> 271
<211> 313
<212> DNA
<213> Pinus taeda

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<400> 271
tacggctgcg agaagacgac agaaagagac aggcttggac ttcgtggcct tcttccacca 60
cgcattatct cttttcagca gcaatgtgat cgtttcatgg tttcttttag atccctggag 120
cataacactc gagatgggtc agctgactta acagctctgg caaaatggcg tattcttaac 180
agattgcatg acagaaatga aacactatac tacaagggtt ttatagatca cattgaagag 240
tttgtcccaa taatctacac tccaactgta ggattgggtt gtcagaatta tgggtgggctg 300
ttcaggcgct cgc 313

```

```

<210> 272
<211> 277
<212> DNA
<213> Pinus taeda

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<400> 272
gcggaagcct caatagttat ggaagggcag ctgcactact tcagcatgag tggaggccta 60
aaagttttgt taatctttct ggtgaggtgg acaccaaac ccttcacaa acgtgcaaagg 120
tggggctatc tctggttttg aagccttgaa ggatatgcac tatttggtac agatttaagc 180
gaagggtgtg gccaaatctt tattggaatt ttgagtttt tcttttcaga ataattattt 240
caatgcctgt gttttctgtc gtcttctcgc agccgta 277

```

```

<210> 273
<211> 278
<212> DNA
<213> Pinus taeda

```

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<400> 273
gcggaagcct tttgcccatt taacatccct gcactctgcg attaaaaatt gattgcagac 60
ctgaggttta agtggaaagt tcttccacca tctctcccct gtttaaggaa gaccgaaac 120
cctagccact gtctcctctg tgacttaaaa ttccagttca ccaaccttaa ctctgcgtcc 180
gttaaaatct tgggcaaac gcaactgcaa ttggtcatca tatcctctga atttggtcaa 240
gaaaacatag gtcattctgt cgtcttctgc cagccgta 278

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<210> 274  
 <211> 180  
 <212> DNA  
 <213> Pinus taeda

<400> 274  
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 acaatgtcta catgttcctt gagcgatttt tctgtctgca ttgcgagcct ctgtgtaagt 120  
 cccactatct gcgctgtccc ttttacttca taatacttct gtctgtcttct cgcagccgta 180

<210> 275  
 <211> 446  
 <212> DNA  
 <213> Pinus taeda

<400> 275  
 tacggctgcg agaagacgac agaaaaaact gtatacgagt aggcagcgag tcttggcagt 60  
 atgggagatt gaactccaat tacatttagt tacaagtagc atcaacagtg actgagccaa 120  
 gagctctaca cagaaaaata aaataaaaaac tgtatatatt tacaggagaa accccaatgg 180  
 cctcagggcc tgaataaatc aatcgcagcg gtggtcgatg tggccttttc agggctgcaa 240  
 atcttgcaag gggaagccat catccttggt ccgtatcctt tttgagggat agcgagccac 300  
 gcagccaaga tttgaagcga ttgaataact tgggggtgtcg agaacgcacc agaacaatgc 360  
 cactcgagaa atactactgt gattactgtg acaaacaatt ccaggatact cctctcgcta 420  
 gaaagcgaca tctacaaggc gtccgc 446

<210> 276  
 <211> 425  
 <212> DNA  
 <213> Pinus taeda

<400> 276  
 gcggacgcct gtaccgtatt ggaattctaa acccttcctt ggtatagggt tttcgccacc 60  
 cttgcgttca tttgggtttg tattacgtcc gattcctccg tctgcgagct ctctgcaact 120  
 tggcaatttc attgtgattt tatcctatga tgcttcgtat ttgtttgaag ctctgcctcc 180  
 tagttctctg tgataccagt tggtagtctg caagtctcga tgtgggttct tttagctggg 240  
 ctggggtttt gttgctctga gtatgttgag ctgcatgctc gtggcggtct tcacggctcc 300  
 atttgttcgg aatctgttgt ggaagtgtct cggtcactct tgggaactgtg gaaacctggg 360  
 aagatttggt tatctgcttg tgtctaaact gttcttgagt tttctgtcgt cttctcgag 420  
 ccgta 425

<210> 277  
 <211> 295  
 <212> DNA  
 <213> Pinus taeda

<400> 277  
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 tcggcattct taatctgggc aaccagtcag aagggtggcg tgaagggtgac gaagaggcaa 120  
 cctgggtagc tgcactggaa actcaagctg caaggggcac cgaccctcag acttcgcgcg 180  
 attaacttct cctctgggt aagtcgatgc caaggtcctt gttctgggtt cttctctctg 240  
 tttcgcatgt tgttcttctc tctgtttcat ttgttttct tctgtcgtct ctgcg 295

<210> 278  
 <211> 196